

(ESTD. 2009)



Bapatla Women's Engineering College

BAPATLA - 522 101, Guntur (Dist), A.P.

(Sponsored by The Bapatla Education Society)

Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University

An ISO 9001 : 2015 Certified Institution

POLICY ON GREEN CAMPUS

A green campus is a place where environmental friendly practices and education collaborate to promote sustainable and eco-friendly practices in the campus. A green campus is an opportunity for an institution to re-imagine its environment culture and create new ideas by creating sustainable solutions to address the needs of the environment, society and economy.

Objective to the go green program:

Greening the campus means eliminating inefficient processes and bringing about positive change. Many of the changes concern the day-to-day operations campus life how to properly dispose, handle, and store cleaning chemicals and materials related to labs. purchasing eco-friendly supplies, effective recycling initiatives. Other changes may necessitate larger, long-term investments.

We believe that greening the campus is all about reducing wasteful energy consumption and utilizing conventional energy resources for its daily power needs, proper disposal, handling, and purchase of environmentally friendly supplies and an effective recycling program. The administration of the Institute believes that everyone has to work out the time-bound strategies to implement green campus initiatives. These strategies must be integrated into the institutional planning and budgeting processes with the goal of developing a clean and green campus every day. Each student, faculty member and support faculty member of Bapatla Women's Engineering College will work to foster a culture of self-sustainability and make the campus environment friendly. The Green Campus Initiatives (GCI) will enable the institution to develop the campus as a living laboratory for innovation.

Formation of Green Campus Committee:

1. Principal of the college - Chairperson
2. IQAC Coordinator - Secretary
3. Faculty Representative nominated by the Principal
4. Student Representative General Secretary of the college
5. Non-Teaching Staff Representative Office Superintendent

Green Campus Initiatives:

- Promote sustainable and eco-friendly practices in the campus.
- Spread awareness and advocacy for solar passive technology in the context of sustainability and green initiatives.
- Waste water Management / Rain water harvesting.
- Explore new ways to solve environmental issues.
- Motivate faculty and students through environmental literacy.
- Create an effective e-waste and recycling Management system.
- Establish an efficient way of waste management and recycling systems.
- Promote campus into plastic Reduce manner.
- Prevent wasteful and unhealthy use of resources.
- Reduce energy consumption to improve energy efficiency.
- Change the campus into a pollution free and eco-friendly environment.
- Use of LED's only.
- Tree Plantation Drive.
- Digital Library/ E-Learning Centre.
- Use two types of bins separately for wet and dry wastes in the college campus as well as in hostel.
- Reusing classroom furniture by alternating them, thereby reducing the metal waste.

Bapatla Women's Engineering College has taken initiative to create awareness on green campus students and staff. To protect its own environment with its green campus initiative and keep pollution free campus.




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POLICY ON SOLID WASTE MANAGEMENT

BWEC is dedicated towards waste management and places a strong emphasis on the conservation of resources, particularly natural resources. The organization strives to minimize waste generation and effectively manage waste from its initial stages to its ultimate disposal.

Solid waste management aims to create a culture of responsible waste management with in the institution. By adopting the outlines in this policy document, we can contribute to a cleaner environment, conserve resources and promote sustainable practices.

1. Objectives:

The objectives of the solid waste management are as follows

- a. To minimize the production of solid waste by adopting waste reduction and resource conservation measures.
- b. To encourage the recycling and reuse of materials whenever possible.
- c. To facilitate efficient management of waste by ensuring the proper segregation and collection of waste.
- d. To adopt suitable treatment and disposal methods for non-recyclable waste.
- e. To create awareness among staff, students, and other stakeholders about the significance of practicing responsible waste management and educate them.
- f. Adhere to relevant environmental regulations and legislation to maintain compliance.

2. Responsibilities

a. College Administration:

- i. Develop and execute an all-encompassing strategy for managing solid waste.
- ii. Provide the required resources, such as staff, machinery, and infrastructure, to support waste management operations.
- iii. Regularly evaluate and examine waste management procedures.

b. Faculty and Staff:

- i. Promote and endorse waste reduction strategies while advocating for the widespread adoption of eco-friendly materials.
- ii. Encourage the correct separation of waste at its origin and endorse initiatives that encourage recycling.
- iii. Collaborate closely with the waste management team and endorse programs that focus on educating and increasing awareness about efficient waste management practices.

c. Students:

- i. Comply with waste segregation guidelines and actively participate in recycling initiatives.
- ii. Encourage responsible waste management practices among co students.
- iii. Inform the designated authorities about any concerns or suggestions related to waste management.

3. Procurement Guidelines

- a. All waste generated within the college must be segregated in to the following categories
 - i. Paper and cardboard
 - ii. Plastics
 - iii. Glass
 - iv. Metals
 - v. Organic waste
 - vi. Hazardous waste
- b. Clearly labelled waste bins should be placed strategically throughout the college premises to facilitate waste segregation.

4. Solid-Waste Management Team

- a. Ensure the proper collection, segregation, and disposal of waste in designated receptacles.
- b. Coordinate recycling programs, including the collection, sorting, and transportation of recyclable materials.
- c. Monitor waste management protocols and implement necessary improvements.
- d. Conduct training sessions and awareness programs to educate the college community on waste management practices.

5. Recycling

- a. Encourage and support various recycling programs for different types of waste.
- b. Establish partnerships with authorized recycling agencies or organizations to ensure the proper handling and disposal of recyclable materials.

- c. Install recycling containers in conveniently located spaces and raise awareness among the college community about the significance of utilizing these bins correctly.

6. Waste Disposal

- a. It is crucial to comply with local regulations and guidelines when disposing of waste that cannot be recycled.
- b. Encourage the use of eco-friendly disposal techniques, like waste-to-energy or composting, for organic waste whenever feasible.
- c. Cultivate collaborations with waste management service providers to ensure the proper collection and disposal of waste that cannot be recycled.

7. Awareness and Training Program

- a. Conduct regular awareness sessions like campaigns, seminars etc.. to educate staff, students, and other relevant individuals on the importance of implementing efficient methods for managing solid waste.
- b. Distribute informative materials such as brochures and posters that highlight the significance of waste reduction, recycling, and proper waste disposal methods.
- c. Utilize digital platforms and college communication channels to amplify the dissemination of knowledge regarding waste management, thereby increasing awareness among the target audience.

8. Monitoring and reporting

- a. Develop a waste management monitoring system to monitor the advancements made in waste reduction, recycling, and disposal efforts.
- b. Perform routine waste audits to evaluate the efficiency of the waste management program.
- c. Generate regular reports on the performance of waste management and disseminate the findings to the appropriate stakeholders.

9. Review and Update

This Policy should be periodically reviewed and update to incorporate new solid waste management practices, technologies and regulatory changes to increase the awareness on solid waste management.




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POLICY ON E-WASTE MANAGEMENT

Electronic waste (E-waste) is a term used to describe electronic products that are in the process of being moved or replaced. These products are hazardous because of the presence of toxic metals in their internal materials, coatings, and glass. Electronic waste contains metals and a variety of other materials that, if not managed properly, can pose a risk to human life and the environment. Bapatla Women's Engineering College recognizes the importance of proper handling and disposal of electronic waste.

E-waste may include personal computers, monitors, keyboards, printers, telephones, typewriters, calculators, copiers, fax machines and audio equipment.

1. Objectives:

The Objectives of the e- waste management are as follows

- a. Reduce e-waste generation through sustainable e-procurement and e-utilization.
- b. One of the major objectives of e-waste management is to reduce, reuse & recycle.
- c. E-waste that cannot be recycled or reused can be disposed of safely and sustainably.

2. Responsibilities

a. College Administration:

- i. Establish an e-waste management committee made up of representatives from different departments to manage the policy.
- ii. Provide the necessary resources including funds and infrastructure.
- iii. Review and update the policy regularly to ensure it is effective and in line with changing regulations.

b. Faculty and Staff:

- i. When purchasing electronic equipment, consider its environmental impact and how it can be disposed of at the end of its life.
- ii. Encourage students and staff to adopt sustainable practices like energy-efficient computing and e-waste responsible disposal.

- iii. Help the E-waste Management Committee to implement awareness programs and training sessions.

c. Students:

- i. Utilize electronic devices responsibly and maintain them to extend their useful life.
- ii. Participate in e-waste collection drives and follow the designated disposal procedures.
- iii. Educate peers and promote responsible e-waste practices.

3. Procurement Guidelines

- a. Give preference to electronic equipment with Eco-label certifications and energy-efficient ratings.
- b. Consider the availability of recycling and take-back programs offered by manufacturers or suppliers during procurement decisions.
- c. Prioritize the purchase of devices that are easily upgrade-able, repairable, and have a longer lifespan.

4. E-Waste Collection and Storage

- a. E-waste collection points should be designated within the college's boundaries for the purpose of separating and storing electronic waste.
- b. It is important to clearly identify and inform the college community of the collection points.
- c. The collection points should be secure, properly maintained, and meet health and safety standards.

5. Reuse, Refurbishment, and Recycling

- a. Partnerships with approved e-waste recyclers or organizations for proper e-waste.
- b. Disposal Refurbish and reuse functional electronic equipment within the college.
- c. Review and improve recycling programs on a regular basis.

6. Awareness and Training Programs

- a. Conduct regular awareness campaigns, workshops, and training sessions for the college community to promote responsible e-waste management practices.
- b. Provide information on the environmental impact of e-waste and the importance of proper disposal methods.
- c. Encourage research and projects related to e-waste management among students and faculty.

7. Monitoring and reporting

- a. Ensure compliance with all applicable laws, regulations, and guidelines regarding the handling of electronic waste.

- b. Maintain detailed documentation of electronic waste that has been produced, reused, repaired, and disposed of.
- c. Submit periodic reports to the waste management committee, including updates on advancements, obstacles faced, and suggestions for improving the procedure.

8. Review and Update

This policy will be reviewed periodically by waste management committee to assess its effectiveness, make necessary revisions and ensure alignment with evolving best practices and regulations.

By adhering to this policy, BWEC is committed to promoting sustainable practices, raising awareness and minimizing the environmental impact of E- waste. Together, we can contribute it a cleaner and healthier environment.




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POLICY ON FACILITIES FOR PHYSICALLY DISABLED PERSON

The earlier emphasis on medical rehabilitation has now been replaced by an emphasis on social rehabilitation for the disabled. There is a growing awareness of the abilities of people with disabilities and the need to mainstream them in society according to their abilities. The college plays a crucial role in this regard. Although the percentage of people with disabilities is very low, the college makes appropriate arrangements and provides facilities to students with disabilities in any form. The college stands against all kinds of discrimination on any ground including disability. This is in line with the legislation of the Constitution of India which states that people with disabilities must have equal opportunities, protection rights and full participation in any activity. The college is dedicated to providing education and employment and to create a barrier-free environment for everyone. All faculty and staff of the institute should extend a hand to the differently able so that they can benefit from courses, administrations & activities. Disability sensitization sessions should be included in the students & Employee induction programme.

Objectives of the Policy:

- To provide accessible and inclusive education at the college.
- To create a culture that is inclusive, non-discriminatory, and non-exploitative for all in all spheres of work and education.
- To create suitable and robust regulatory mechanism for effective delivery of services for disabled students and Staff of the college.
- To ensure implementation of all legislation with respect to persons with disabilities.
- To ensure full participation of persons with disabilities in all activities of the college and to provide them the equal opportunities for development. Facilities are provided time to time as per government rules.
- To ensure the awareness programme for all the teachers and non-teaching staff regarding the issues of accessibility.

- The use of signage of male and female symbols, following local customs and standards, with raised outlines and bright color contrast, will be more evident to everyone and particularly helpful for persons with visual impairments.
- Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistive technology, and with leadership, teaching staff, and college communities that are responsive to their needs.

The college shall provide the following support for the disabled students:

1. The Placement cell will provide assistance to students with disabilities and help them to find suitable employment after completing their studies. They will have a counsellor and cum placement officer to provide guidance.
2. Students who are interested in sports will receive special coaching.
3. The exam policy will be designed to meet the needs of the large number of students with disabilities, and the examination department will issue guidelines and regulations for the use of scribes in exams for visually impaired students.
4. The college will provide counselling to students with disabilities about the types of courses they can take at the college.
5. They will assess the educational needs of students with disabilities in the higher education, conduct awareness programs to teachers about the teaching and assessment procedures that should be adapted to students with disabilities.
6. They will also provide regular remedial coaching classes for students with disabilities.
7. Accessibility means that all institutional services, activities and the benefits there are fully accessible to qualified individuals with disabilities. The college makes various provisions in order to create a disability friendly campus. The campus should be barrier-free and accessible for persons with disabilities.
8. The accessible, gender-sensitive, safe, usable, and functional washroom facilities should be provided for disabled persons.
9. Wheel chairs are provided for disabled students in the campus.



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